

ABSTRACT

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**METHOD FOR THE COMMUNICATION OF INFORMATION AND
APPARATUS EMPLOYING THE METHOD**

10 A method and apparatus for transferring information over a
communications link includes transmitting information at a first power level,
monitoring for correct reception of the transmitted information and transmitting
further information at a second, greater power level than that used for the
original transmission if correct reception did not occur. The further information
allows the content of the originally transmitted information to be established
15 and in one embodiment constitutes a retransmission of the originally
transmitted information. By retransmitting at a greater power level the
probability of correct reception is enhanced, especially when the
communications link is wireless. A transmitter employing the present invention
may offer reduced power consumption since the transmission power level
20 used for the original transmission may be lower than that used by a transmitter
not benefiting from the present invention.

Figure 4

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